



Jan 2023

2023 Semester Plan 1 & 2 for Secondary Four Express Elective Geography

1 Topics covered for Semester 1& 2*:

Weeks	Topics/ Learning Outcomes Pupils will be able to describe and explain the factors in the topics and also perform the skills as follows:	TB pg	Assignments. Test. Exams	Date. Marks attained
Term 1/1 <i>*New year (Mon-Tues)</i>	<ul style="list-style-type: none"> • Setting Classroom Expectation Tourism Geographical Investigations <ul style="list-style-type: none"> - Pre-fieldwork <ul style="list-style-type: none"> ○ Choosing a topic ○ Formulating a hypothesis or guiding question 	Tourism notes and worksheet		
Term 1/2	Tourism Geographical Investigations <ul style="list-style-type: none"> - During fieldwork (Collecting data) <ul style="list-style-type: none"> ○ Recording observations <ul style="list-style-type: none"> ▪ Annotated photographs ▪ Recording sheets ▪ Maps ▪ Cloud cover ○ Taking measurements <ul style="list-style-type: none"> ▪ Questionnaire ▪ Land use survey ▪ Pocket tally counter ▪ Perception survey 	Tourism notes and worksheet	Tourism fieldwork at Merlion Park	
Term 1/3 <i>*CNY (Fri celebration)</i>	Tourism Geographical Investigations <ul style="list-style-type: none"> - Post-fieldwork <ul style="list-style-type: none"> ○ Analysing data <ul style="list-style-type: none"> ▪ Identifying trends and patterns ▪ Describing association between data ▪ Explaining anomalies ○ Presenting data through graphs ○ Forming a conclusion <ul style="list-style-type: none"> ▪ Reliability of data ▪ Accuracy of data collection methods 	Tourism notes and worksheet		

Term 1/4 *CNY (Mon & Tues)	<ul style="list-style-type: none"> What influences tourism trends? <ul style="list-style-type: none"> Reasons for the growth of global tourism <ul style="list-style-type: none"> Development in technology <ul style="list-style-type: none"> Better and affordable transport Ease of access to information Demand factors <ul style="list-style-type: none"> Disposable income Leisure time Changing lifestyle Destination factors <ul style="list-style-type: none"> Attractions Investment in infrastructure and services Access to information 	37-39 40-41 42-44	WS 4&5: What influences tourism trends? (Reasons for Growth in global tourism)	
Term 1/5	<ul style="list-style-type: none"> What influences tourism trends? <ul style="list-style-type: none"> Reasons for the growth of global tourism <ul style="list-style-type: none"> Development in technology <ul style="list-style-type: none"> Better and affordable transport Ease of access to information Demand factors <ul style="list-style-type: none"> Disposable income Leisure time Changing lifestyle Destination factors <ul style="list-style-type: none"> Attractions Investment in infrastructure and services Access to information 	37-39 40-41 42-44	WA 1 WS 4&5: What influences tourism trends? (Reasons for Growth in global tourism)	
Term 1/6	<ul style="list-style-type: none"> Why is tourism subject to fluctuations? <ul style="list-style-type: none"> Disasters Recessions Political situations Diseases 	46 47-48 49 50-51	WS 6: Why is tourism subject to fluctuations? (Reasons for fluctuations in global tourism)	
Term 1/7	<ul style="list-style-type: none"> What are the impacts of tourism? <ul style="list-style-type: none"> Economic impacts <ul style="list-style-type: none"> Advantages <ul style="list-style-type: none"> Employment opportunities Growth in income Development in infrastructure and facilities Disadvantages 	56-59	WS 7&8: What are the impacts of tourism? (Economic, Socio-cultural, Environmental)	

	<ul style="list-style-type: none"> ○ Gross Domestic Product per capita ○ Employment opportunity - Social indicators <ul style="list-style-type: none"> ○ Adult literacy rate ○ Life expectancy - Indicators of food consumption <ul style="list-style-type: none"> ○ Food consumption per capita ○ Total daily calorie intake ○ Starchy staples as a percentage of all calories - Changing food preferences <ul style="list-style-type: none"> ○ Cereals ○ Meat ○ Vegetables 	93 94-96 97-98	between DC and LDCs?	
MARCH HOLIDAY				
Term 2/1	<ul style="list-style-type: none"> • Why do food consumption patterns vary between DCs and LDCs? <ul style="list-style-type: none"> - Economic indicators <ul style="list-style-type: none"> ○ Disposable income ○ Pricing - Socio-cultural <ul style="list-style-type: none"> ○ Food preferences <ul style="list-style-type: none"> ▪ Fast food ▪ Organic food ○ Population growth - Political <ul style="list-style-type: none"> ○ Stability of food supply <ul style="list-style-type: none"> ▪ Civil war ▪ Natural disasters ▪ Food safety 	99-101 103-105 106-108	WS1: How and why do food consumption patterns vary between DC and LDCs?	
Term 2/2	<ul style="list-style-type: none"> • What are the consequences of variation in food consumption? <ul style="list-style-type: none"> - Impact of <u>inadequate</u> food consumption on individuals and countries <ul style="list-style-type: none"> ○ Health <ul style="list-style-type: none"> ▪ Malnutrition ▪ Starvation ○ Economic <ul style="list-style-type: none"> ▪ Lower productivity ▪ Diversion of financial resources to health care ▪ Long-term debt due to food and financial aid ○ Political <ul style="list-style-type: none"> ▪ Social unrest 	110-112 113 113 114	WS2: What are the consequences of variation in food consumption?	

	<ul style="list-style-type: none"> ○ Social <ul style="list-style-type: none"> ▪ Scavenging 			
Term 2/3 *Good Friday (Fri)	<ul style="list-style-type: none"> • What are the consequences of variation in food consumption? <ul style="list-style-type: none"> - Impact of <u>excess</u> food consumption on individuals and countries <ul style="list-style-type: none"> ○ Health <ul style="list-style-type: none"> ▪ Obesity and related illness ○ Economic <ul style="list-style-type: none"> ▪ Lower productivity ▪ Diversion of financial resources to health care ○ Social <ul style="list-style-type: none"> ▪ Food wastage ▪ Dieting 	115 116 117	WS 3: What are the consequences of variation in food consumption? (LD)	
Term 2/4	<ul style="list-style-type: none"> • How has the production of crops changed since the 1960s? <ul style="list-style-type: none"> - Trends in the production of food crops (rice and wheat) from the 1960s <ul style="list-style-type: none"> ○ Increased intensity of production of food crops • What factors affect the intensity of food production? <ul style="list-style-type: none"> - Physical <ul style="list-style-type: none"> ○ Climate ○ Soil and drainage ○ Relief - Economic <ul style="list-style-type: none"> ○ Purpose of farming ○ Demand and capital ○ Agribusiness - Political <ul style="list-style-type: none"> ○ Government policy <ul style="list-style-type: none"> ▪ Agricultural policy ▪ Food policy ○ ASEAN - Technological advances <ul style="list-style-type: none"> ○ Green Revolution <ul style="list-style-type: none"> ▪ High-yielding varieties ▪ Fertilisers ▪ Pesticides ▪ Irrigation ▪ Mechanisation 	121 124-127 129-131 132-133 134-136	WS 4: How has the production of crops changed since the 1960s? What factors affect the intensity of food production?	

Term 2/5	<ul style="list-style-type: none"> What are the effects of continuing intensification of food production? <ul style="list-style-type: none"> Challenges associated with intensification of production of crops from the 1960s <ul style="list-style-type: none"> Effect of irrigation on water and soil quality <ul style="list-style-type: none"> Salinization Effect of chemicals on water and soil quality <ul style="list-style-type: none"> Eutrophication 	137 138-139	WS 5: What are the effects of continuing intensification of food production?	
Term 2/6 *Hari Raya Puasa (Mon)	<p style="text-align: center;">WA2</p> <p style="text-align: center;">School Timed-practice (Full paper)</p>			
Term 2/7 *Labour Day (Mon)	Go through timed-practice (full paper)			
Term 2/8	<ul style="list-style-type: none"> Why do food shortages still occur? <ul style="list-style-type: none"> Physical <ul style="list-style-type: none"> Climate change Extreme weather events Pests Political <ul style="list-style-type: none"> Civil strife Poor governance Economic <ul style="list-style-type: none"> Rising demand for meat and dairy products from emerging economies Soaring cost of fertilisers and transport Conversion of farmland to industrial crop production to produce biofuel crops Social <ul style="list-style-type: none"> Lack of accessibility Inadequate logistics of food distribution and storage <ul style="list-style-type: none"> Food distribution Rapid population growth 	140-143 143-144 145-146 146-148	WS6: Why do food shortages still occur?	
Term 2/9	<ul style="list-style-type: none"> Why do food shortages still occur? <ul style="list-style-type: none"> Physical <ul style="list-style-type: none"> Climate change Extreme weather events Pests 	140-143	WS 7: Is technology in food production an effective solution to food	

	<ul style="list-style-type: none"> - Political <ul style="list-style-type: none"> o Civil strife o Poor governance - Economic <ul style="list-style-type: none"> o Rising demand for meat and dairy products from emerging economies o Soaring cost of fertilisers and transport o Conversion of farmland to industrial crop production to produce biofuel crops - Social <ul style="list-style-type: none"> o Lack of accessibility o Inadequate logistics of food distribution and storage <ul style="list-style-type: none"> ▪ Food distribution o Rapid population growth 	143-144 145-146 146-148	shortage? (LD)	
Term 2/10	Mother tongue intensive revision			
*Vesak Day (Fri)	JUNE HOLIDAY June Supplementary			
Term 3/1 *Hari Raya Haji (Thurs)	Revision: Weather & Climate - Geographical Investigation		Revision package Timed-practice #1	
Term 3/2 *Youth Day (Mon)	Revision: Weather & Climate - Data response + Level descriptors		Revision package Timed-practice #2	
Term 3/3	Revision: Plate Tectonics - Data response + Level descriptors		Revision package Timed-practice #3	
Term 3/4	Revision: Plate Tectonics - Data response + Level descriptors		Revision package Timed-practice #4	
Term 3/5 National Oral Exams (Tues-Thurs)	Revision: Tourism - Data response + Level descriptors		Revision package Timed-practice #5	
Term 3/6	Revision: Tourism - Data response + Level descriptors		Revision package Timed-practice #6	

Term 3/7 *National Day (Tues-Thurs)	Revision: Geog of Food - Data response + Level descriptors		Revision package Timed-practice #7	
Term 3/8	Revision: Geog of Food - Data response + Level descriptors		Revision package Timed-practice #8	
Term 3/9	PRELIMINARY EXAMS			
Term 3/10 *Teacher's day (Thurs-Fri)	PRELIMINARY EXAMS			
SEPTEMBER HOLIDAY				
Term 4/1	Go through prelim papers			
Term 4/2	Revision: Geog of Food - Data response + Level descriptors		Revision package Timed-practice #9	
Term 4/3	Revision: Weather & Climate - Geographical Investigation		Revision package Timed-practice #0	
Term 4/4	Revision: Plate Tectonics - Data response + Level descriptors		Revision package Timed-practice #11	
Term 4/5	Revision: Tourism - Data response + Level descriptors		Revision package Timed-practice #12	
Term 4/6	GCE O LEVELS			

**Please note that the topics might be subject to minor changes. Pupils will be updated accordingly.*

2 Assessment Plan

Semester 1	WA1: 15%	Semester 2	PUSH Timed-practice: gradebook
	School based timed-practice: gradebook		
	WA2: 15%		Prelim: 70%

3 Details of Assessments

Semester 1

Assessment	Topics	Percentage
WA1	Weather and Climate Geographical Investigation (13m)	15%
WA2	Tourism Structured + Level Descriptor (12m)	15%
School Timed-practice	Weather & Climate Plate Tectonics Tourism Food Geography (50m)	gradebook

Semester 2

Assessment	Topics	Percentage
PUSH Timed-practice	2 Timed-practice selected from Revision Package (12-14m)	gradebook
Prelim	Weather and Climate Plate Tectonics Tourism Food Geography (50m)	70%

**Please note that the dates indicated for the CA1 components are subject to changes. Pupils will be updated accordingly.*

School Timed-practice Components			Date	Guidelines
<u>Paper [1 h 40m]</u>			Term 2/ Week 6	<ul style="list-style-type: none"> All topics covered in semester 1. For the paper, candidates are to write their answers on the writing paper provided. Total marks for the paper is 50m.
Section	Details	Marks		
A	Geographical investigation - Global tourism - Weather and Climate	13		
B	Data response + level descriptors - Weather and Climate - Global tourism	12		
C	Data response + level marking - Plate Tectonics - Food (until food	25		

	consumption)			
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Prelims Components			Date	Guidelines
Paper [1 h 40m]			Term 3/ Week 9-10	<ul style="list-style-type: none"> All topics covered in semester 1. For the paper, candidates are to write their answers on the writing paper provided. Total marks for the paper is 50m.
Section	Details	Marks		
A	Geographical investigation <ul style="list-style-type: none"> - Global tourism - Weather and Climate 	13		
B	Data response + level descriptors <ul style="list-style-type: none"> - Weather and Climate - Global tourism 	12		
C	Data response + level marking <ul style="list-style-type: none"> - Plate Tectonics - Food 	25		

4 Absence from tests

- A medical certificate must be produced if your child/ ward is absent for the test.
- Parent's letter is strongly discouraged and its validity will be approved based on a case-by-case basis.
- Absence from any test without a valid reason will result in zero mark for the test.
- Do note that your child/ ward will have to do a make-up test on the day he/she returns to school.